

**REMARKS/ARGUMENTS**

**Supplemental Claim Amendments**

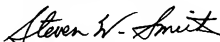
Claims 1, 3-8, and 10-14 are pending in the application. The Applicant has made supplemental amendments to claims 1 and 8 following entry of the amendments filed on April 29, 2010. After filing the amendments on April 29, 2010, the Applicant noted that the newly added limitation that the address detection message includes "addresses of all network elements" was possibly not fully supported by the specification. Dependent claims 5, 7, 12, and 14 claim in the alternative that the address detection message may be a TRACEROUTE message or an ARP message. As noted in the specification on page 31, line 21 through page 32, line 10, the TRACEROUTE message will return the addresses of all network elements it traverses, while the ARP message will not. Therefore, the Applicant has amended claims 1 and 8 to more accurately recite that the address detection message includes an address of at least one network element in the path to the endpoint.

The specification also notes that the ARP message may not include any addresses (page 32, lines 9-10), but that is not the condition being claimed by the Applicant.

**Conclusion**

In view of the foregoing amendments and remarks, and the response filed April 29, 2010, the Applicant believes all of the claims currently pending in the Application to be in condition for allowance. The Applicant, therefore, respectfully requests that the Examiner withdraw all rejections and issue a Notice of Allowance for claims 1, 3-8, and 10-14.

Respectfully submitted,



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